

- 1. Mechanical mixer
- 2. Water cooled suspension vessel
- 3. Super Dispax™ water cooled stator/rotor chamber
- 4. Cross flow classifying filter pack
- 5. Coarse filter (40 microns)
- 6. Fine filter (0.5 microns)
- 7. Return, coarse particles
- 8. Return, supernatant
- 9. Output (particles between filters)
- 10. Filter motor
- 11. Super Dispax™ motor

FIG. 1

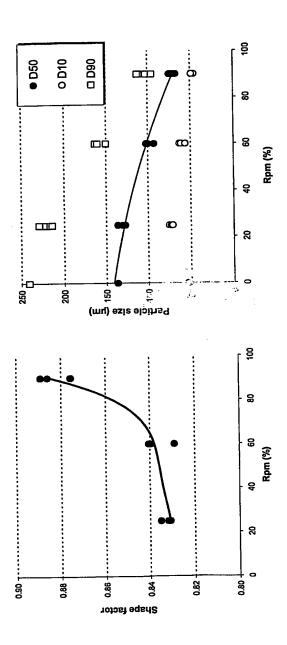
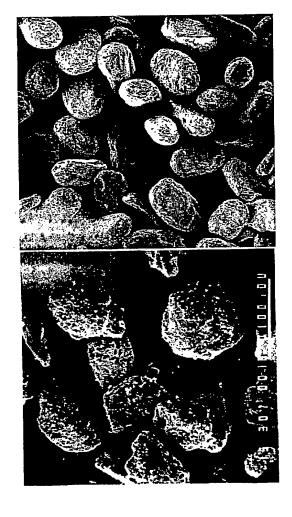


Figure 2. Mean particle size and shape factor in function of RPM in polishing 110 M lactose



Result of a routine treatment

Figure 3.

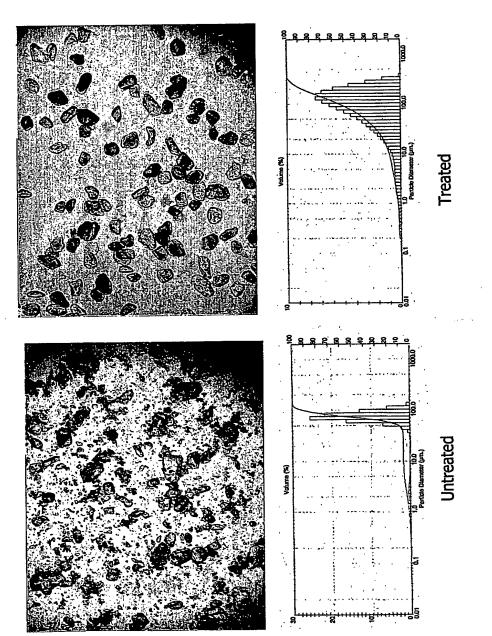


Figure 4. Microscopic image and particle size distribution of untreated and polished glucose

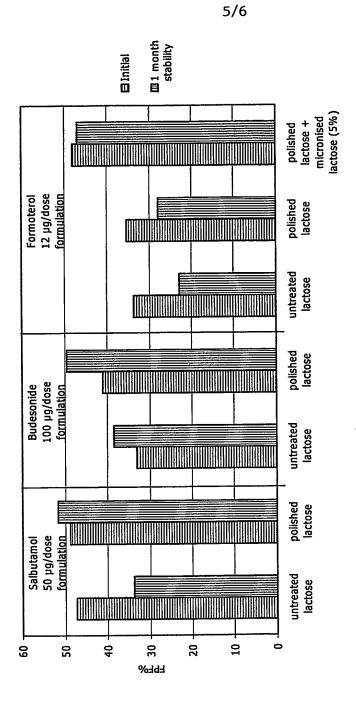


Figure 5. Fine Particle Fraction (FPF%)

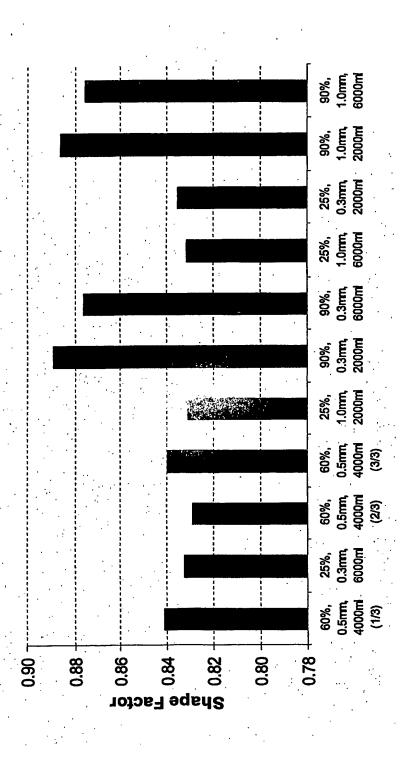


FIG. 6